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(11)

EP 0 879 935 A3

(12)

EUROPEAN PATENT APPLICATION

(36) Date of publication A2:
10.02.1999 Bulletin 1999/08

(51) Int. Cl.⁶: E21B 43/26, E21B 43/04,
E21B 43/267, E21B 43/02

(43) Date of publication A2:
25.11.1999 Bulletin 1999/48

(21) Application number: 97307807.4

(22) Date of filing: 02.10.1997

(54) Designated Contracting States:
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE
Designated Extension States:
AL LT LV RO SI

(30) Priority: 19.06.1997 US 559312

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(54) Method of controlling fine particulate flowback in subterranean wells

(57) A wellbore penetrating a subterranean formation is treated with a fluid whereby fine particulate flowback is reduced or prevented. The method includes the steps of providing a fluid suspension including a mixture of a particulate coated with a tackifying compound, pumping the suspension into a subterranean formation and depositing the mixture within the formation whereby the tackifying compound retards movement of at least a portion of any fine particulate within the formation upon flow of fluids from the subterranean formation through the wellbore. Alternatively, the tackifying compound may be introduced into a subterranean formation in a diluent containing solution to deposit upon previously introduced particulates to retard movement of such particulates and any fines subject to flow with production of fluids from the subterranean formation.

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EP 97 30 7807

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